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Dated: 4/19/04 Signature: Paula Depelteau
(Paula Depelteau)

Docket No.: WIBL-P02-522
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Gaudet et al.

Divisional Application of:

Application No.: 09/694,088

Filed: October 20, 2000

For: **GLYCEROL AS A PREDICTOR OF
GLUCOSE TOLERANCE**

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Copies of the references on the PTO/SB/08 are not provided because they were previously cited by or submitted to the Office in a prior application number 09/694,088, filed October 20, 2000 and relied upon in this application for an earlier filing date under 35 U.S.C. 120.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. WIBL-P02-522.

Dated: April 19, 2004

Respectfully submitted,

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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	Not Yet Assigned
				Filing Date	April 19, 2004
				First Named Inventor	Daniel Gaudet
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	WIBL-P02-522

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AA	US-4,636,465	01-13-1987	Itoh, et al		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
AR	AR	Gaudet, et al., "Glycerol as a Correlate of Impaired Glucose Tolerance: Dissection of a Complex System by Use of a Simple Genetic Trait", <i>Am. J. Hum. Genet.</i> 66: 1558-1568 (2000).			
AS	AS	Sargent, et al., "H. sapiens glycerol kinase gene deficiency locus", GenBank Accession Number X78211 (1994).			
AT	AT	Pelkonen, et al., "Metabolism of Glycerol in Diabetes Mellitus", <i>Diabetologia</i> 3(1): 1-8 (1967).			
AU	AU	Rose and Haines, "Familial Hyperglycerolemia", <i>J. Clin. Invest.</i> 61: 163-170 (1978).			
AV	AV	Pettigrew, et al., "Conserved Active Site Aspartates and Domain-Domain Interactions in Regulatory Properties of the Sugar Kinase Superfamily", <i>Archives of Biochemistry and Biophysics</i> 349(2): 236-245 (1998).			
AW	AW	Sjafir, et al., "Clinical heterogeneity and novel mutations in the glycerol kinase gene in three families with isolated glycerol kinase deficiency", <i>J. Med. Genet.</i> 35(8): 650-656 (1998).			
AX	AX	Walker, et al., "Mutations and Phenotype in Isolated Glycerol Kinase Deficiency", <i>Am. J. Hum. Genet.</i> 58: 1205-1211 (1996).			
AY	AY	Blomquist, et al., "Glycerol kinase deficiency in two brothers with and without clinical manifestations", <i>Clin. Genet.</i> 50: 375-379 (1996).			
AZ	AZ	Mahairas, G. et al., "Sequence-Tagged Connectors: A Sequence Approach to Mapping and Scanning the Human Genome," <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 96(17):9739-9744 (1999).			
AR2	AR2	Mahairas et al., HS_5333_B1_GO6_SP6E RPCI-11 Human Male BAC Library Homo sapiens genomic clone Plate+909 Col-11 Row=N, genomic survey sequence, EMBL Database [online], 1999 [retrieved on 2001-04-25]. Retrieved from the Internet <URL: http://srs.ebi.ac.uk/srs6bin/cgi-bin/wgetz?id+b9841G1of+-e+[EMBL:'AQ673121'] > Accession Number AQ673121.			
AS2	AS2	Hagström-Toft, E. et al., "Lipolytic response during spontaneous hypoglycaemia in insulin-independent diabetic subjects," <i>Hormone and Metabolic Research</i> 30(9):586-593 (1998).			

Examiner Signature		Date Considered
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Substitute for form 1449A/B/PTO				Complete if Known	
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				First Named Inventor	Daniel Gaudet
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	WIBL-P02-522

	AT2	Sargent, C.A. <i>et al.</i> , "Five cases of isolated glycerol kinase deficiency, including two families: Failure to find genotype:phenotype correlation," <i>Journal of Medical Genetics</i> 37(6):434-441 (2000).	
	AU2	Sargent, C.A., Homo sapiens partial GK gene for glycerol kinase, exon 12 (glycerol kinase deficiency case), EMBL Database [Online], 1999 [retrieved on 2001-04-25]. Retrieved from the Internet <URL: http://srs.ebi.ac.uk/srs6bin/cgi-bin/wgetz?-id+b9841Gitoft+-e+[EMBL:'AQ673121'] > Accession Number HSA252563/AJ252563.	
	AV2	Schoonderwoerd K. <i>et al.</i> , "Enhanced Lipolysis of Myocardial Triglycerides During Low-flow Ischemia and Anoxia in the Isolated Rat Heart," <i>Basic Research in Cardiology</i> 84(2):165-173 (1989).	
	AW2	Uhal, B.D. and Longmore, W.J., "Altered Glycerol Metabolism in the Type II Pneumocyte Isolated from Streptozotocin-Diabetic and BB Wistar Spontaneously Diabetic Rats," <i>Federation Proceedings</i> 44(5):1606 (1985). Abstract 6992.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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